5-03-05

PART B - FEE(S) TRANSMITTAL Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000 INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Express Mail No. EV 504796447 US or Fax Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 000321 7590 02/02/2005 SENNIGER POWERS LEAVITT AND ROEDEL Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first sleep mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. ONE METROPOLITAN SQUARE 16TH FLOOR ST LOUIS, MO 63102 Denise L. Wright 05/06/2005 SDENBOB2 00000013 10002292 (Signature) 01 FC:1501 1400.00 OP 300.00 OP (Date) 2005 02 FC:1504 Mav 03 FC 8001 APPLICATION NO. FILING DATE OF FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. SGM 6938 1 2146 10/002,292 11/15/2001 Brian Ward TITLE OF INVENTION: RECOMBINANT DNA PROCESSES USING A DNTP MIXTURE CONTAINING MODIFIED NUCLEOTIDES TOTAL FEE(S) DUE DATE DUE PUBLICATION FEE APPLN. TYPE SMALL ENTITY ISSUE FEE 05/02/2005 NO \$1400 \$300 \$1700 nonprovisional CLASS-SUBCLASS ART UNIT **EXAMINER** HORLICK, KENNETH R 1637 435-091100 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list | Senniger Powers (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a Tree Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Highland, Illinois Sigma-Aldrich, Co. ☐ Individual ☐ Corporation or other private group entity ☐ Government Please check the appropriate assignee category or categories (will not be printed on the patent): 4b. Payment of Fee(s): 4a. The following fee(s) are enclosed: A check in the amount of the fee(s) is enclosed. Issue Fee Payment by credit card. Form PTO-2038 is attached. Publication Fee (No small entity discount permitted) The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-1345 (enclose an extra copy of this form). Advance Order - # of Copies _ 5. Change in Entity Status (from status indicated above) □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Timothy B McBride

Typed or printed name

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.